



# Electricity Oversight Board

*Daily Report for Friday, May 30, 2003*

On Friday, the average zonal prices for SP15 at \$28.19/MWh dropped from Thursday's \$49.75/MWh, and NP15 at \$9.38/MWh dropped sharply again from Thursday's \$30.15/MWh. Congestion on Path 26 in the North-to-South direction continued for eight hours and resulted in a split for the average zonal prices. Despite an increase in the natural gas price by one percent from \$5.45/MMBtu on Thursday to \$5.52/MMBtu on Friday, and an increase in the planned and unplanned generation by roughly 3,000, the lower prices were mainly due to:

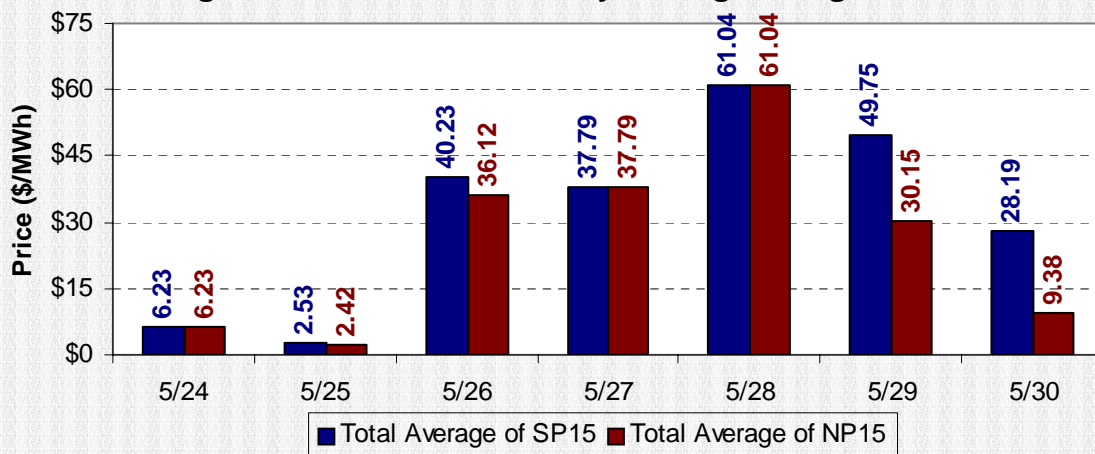
- Lower demand for all hours of the day with respect to the previous day. The daily peak demand of 31,720 MW at 3 p.m. was roughly 3,400 MW lower than that of Thursday's.
- Cooler weather conditions. With the exception of San Diego, temperatures other California dropped particularly in Northern California by 9 degrees that resulted in lower cooling demand.
- Over-generation in the early morning hours contributed to lower average zonal price.

The sharply lower prices for NP15 were mainly due to required decremental energy bids in NP15 and incremental energy bids for SP15 along with congestion on Path 25 in the North-to-South direction.

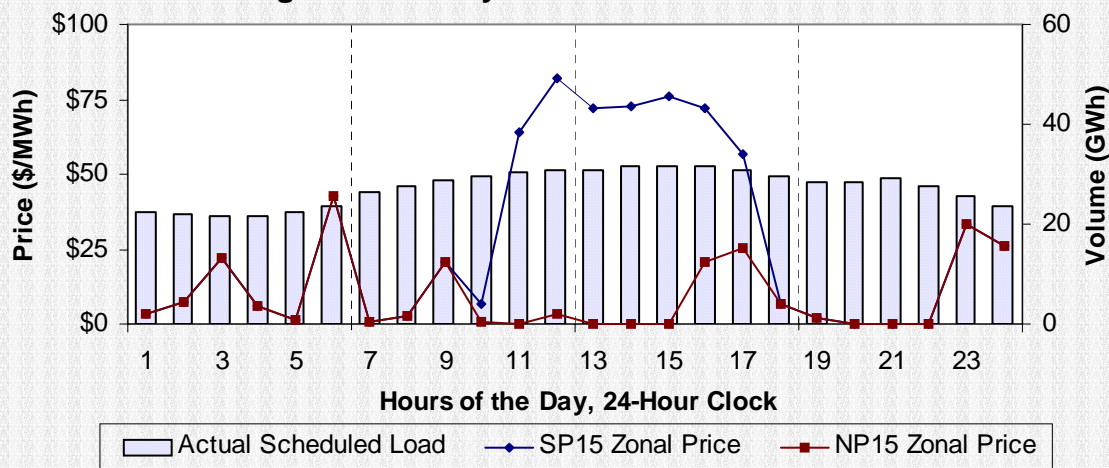
The CAISO changed the transmission line capacity rating for the following branch groups:

- Eldorado-Moenkopi in both directions was changed from 1,555 MW to 840 MW for the entire day.
- Nevada-Oregon-Border (NOB) in the North-to-South direction was changed from 1,690 MW to 2,630 MW and in the South-to-North direction was changed from 1,638 MW to 1,873 MW between hours 4 a.m. and 8 a.m.
- California-Oregon-Intertie (COI) in the North-to-South direction changed from 4,200 MW to 3,500 MW p.m. and in the South-to-North direction was changed from 4,200 MW to 3,900 MW between hours 1 p.m. and 10.

**Figure 1 - SP15 & NP15 7-Day Rolling Average Prices**



**Figure 2 - Hourly Zonal Price and Volume**





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Figure 3 - On-Peak Average Price by Market Area

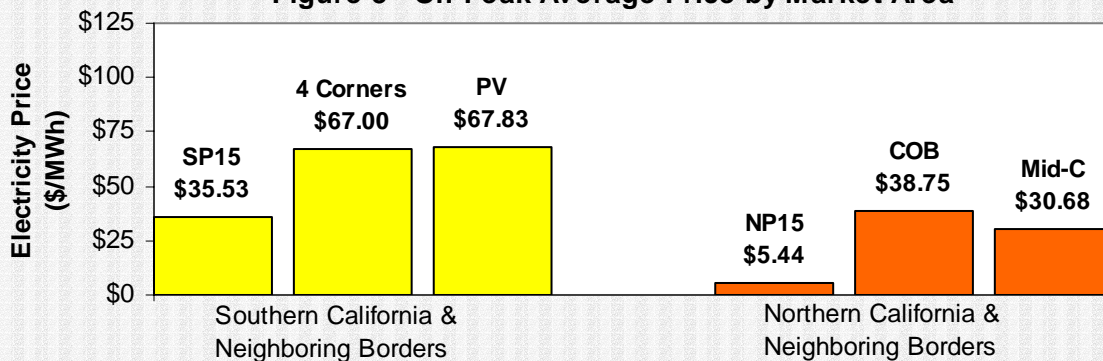


Figure 4 - Seven Day Snapshot of NP15 Zonal Price

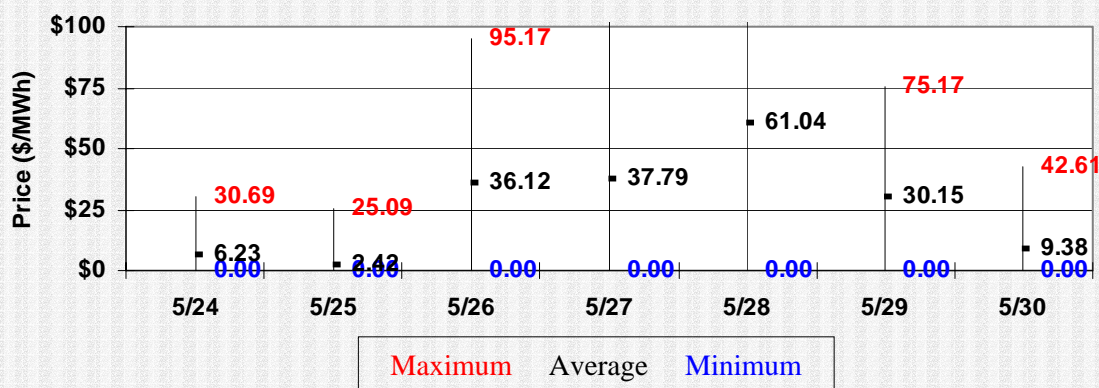


Figure 5 - Average Natural Gas Price

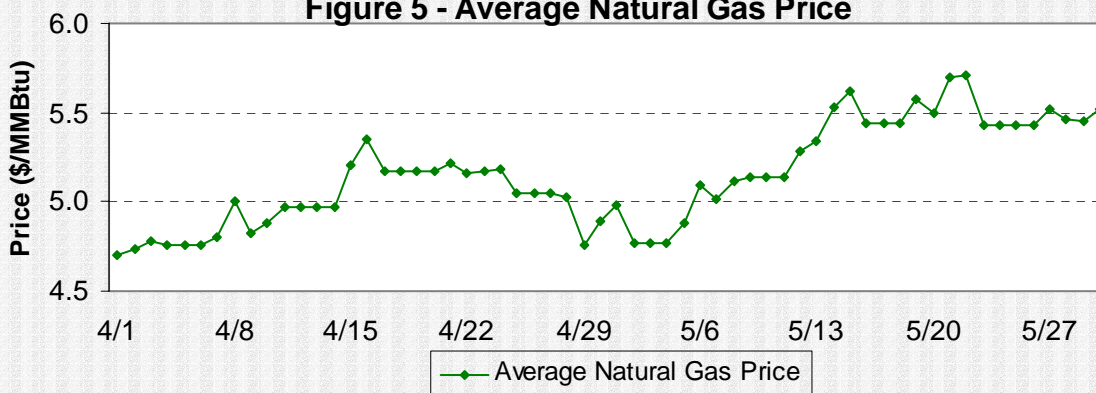


Figure 6 - Average Daily Zonal Price & Total Actual Load

